UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/31/2006

Derrick M. Reid Patent Attorney The Aerospace Corporation P.O. Box 92957 (MI/040) Los Angeles, CA 90009-2957

EXAM	IINER				
KIM, KEVIN					
ART UNIT	PAPER NUMBER				

2611 DATE MAILED: 08/31/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
00/082 383	10/18/2001	Rajendra Kumar	D-386	7672

TITLE OF INVENTION: POLYPHASE CHANNELIZATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/30/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ir n

indicated unless correct maintenance fee notifica	ted below or directed ot	herwise in Block 1, by (	a) specifying a new cor	respondence address	; and/or (b) indicating a sep	parate "FEE ADDRESS" for
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use B	lock I for any change of address)	· F	ee(s) Transmittal. Thapers. Each additions	mailing can only be used fair certificate cannot be used all paper, such as an assignme of mailing or transmission.	for any other accompanying ent or formal drawing, must
Derrick M. Re Patent Attorney The Aerospace	eid Corporation	1/2006	I S a t	Center of the certify that the certify that the certify that the certification of the certifi	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.
P.O. Box 92957 Los Angeles, C.			ſ			(Depositor's name)
Los Angeles, Ca	A 30003-2337					(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,383 TITLE OF INVENTION	10/18/2001 N: POLYPHASE CHANI	NELIZATION SYSTEM	Rajendra Kumar		D-386	7672
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	JE FEE TOTAL FEE(S) DUI	E DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/30/2006
EXAN	MINER	ART UNIT	CLASS-SUBCLASS			
KIM,	KEVIN	2611	375-349000	_		
Address form PTO/S  "Fee Address" inc PTO/SB/47; Rev 03-0 Number is required	dication (or "Fee Address 02 or more recent) attack	" Indication form	or agents OR, altern (2) the name of a sin registered attorney of 2 registered patent a listed, no name will	ngle firm (having as a ragent) and the nam ttorneys or agents. If be printed.	a member a 2 nes of up to	
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	aless an assignee is ident th in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing (B) RESIDENCE: (CI	patent. If an assign an assignment. IY and STATE OR (	nee is identified below, the occupance of the country)	_
4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies		<ul> <li>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul>				
	atus (from status indicate				LL ENTITY status. See 37 (	
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other that Office.	n the applicant; a reg	istered attorney or agent; or	the assignee or other party in
Authorized Signature	<b>;</b>			Date		
Typed or printed name					No	
an application. Confident submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	ntiality is governed by 35 and application form to the tions for reducing this bu Virginia 22313-1450. DC 313-1450.	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	1.14. This collection is depending upon the in e Chief Information Off COMPLETED FORMS	estimated to take 12 dividual case. Any concer, U.S. Patent and TO THIS ADDRES	the public which is to file (ar minutes to complete, includi omments on the amount of t Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and ime you require to complete oartment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	ING DATE FIRST NAMED INVENTOR		. CONFIRMATION NO.
09/982,383	10/18/2001	Rajendra Kumar D-386		7672
759	90 08/31/2006		EXAM	NER
Derrick M. Reid			KIM, K	EVIN
Patent Attorney			ART UNIT	PAPER NUMBER
P.O. Box 92957 (M	The Aerospace Corporation P.O. Box 92957 (MI/040) Los Angeles, CA 90009-2957			<u> </u>

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 826 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 826 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.